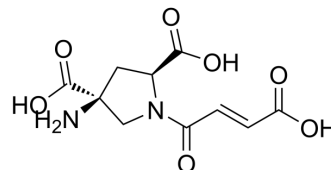


FP0429

Cat. No.:	HY-119060
CAS No.:	870860-41-6
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₇
Molecular Weight:	272.21
Target:	mGluR
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

FP0429 is a full mGlu4 agonist and partial mGlu8 agonist with EC₅₀ values of 48.3 μM and 56.2 μM, respectively^[1].

REFERENCES

[1]. Schann S, et al. Design and synthesis of APTCs (aminopyrrolidinetricarboxylic acids): identification of a new group III metabotropic glutamate receptor selective agonist. *Bioorg Med Chem Lett*. 2006 Sep 15;16(18):4856-60.

Caution: Product has not been fully validated for medical applications. For research use only.

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